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ADDITIONS TO THE MUSEUM.

MAMMALS.

G. W. BELL. Three specimens of Varying Hare, *Lepus americanus virginianus*, from Pennsylvania, prepared as skins.

OTTO BEHR. Red Squirrel, *Sciurus hudsonius loquax*, Pennsylvania. Skin.

J. L. BUCK. Young Black Bear, *Ursus americanus*, prepared as skin.

H. C. CHAPMAN, M.D. *Notoryctes typhlops*, specimen in alcohol and mounted skeleton; *Semnopithecus sp.*, brain; *Cheiromys madagascariensis* in alcohol.

J. E. CLEAVELAND, M.D., through S. N. Rhoads. Varying Hare, *Lepus americanus virginianus*, Bradford county, Pa., prepared as a mount.

H. W. FOWLER. Five skins from Holmesburg, Pa., *Putorius noveboracensis*, *Scalops aquaticus*, *Didelphis virginianus* (2), *Blarina brevicauda*.

EDW. B. GLEASON, M.D. Ear bone of Whale.

ANNA HARTSHORNE. Mounted specimen of Rat, *Mus sp.*, Japan.

DAVID McCADDEN. Skull of Caribou, *Rangifer terreæ-novæ*.

MRS. J. A. MARSDEN. Mummified Rat.

PURCHASED. Young Orangutan, *Simia satyrus*, in alcohol; *Macacus maurus*, prepared for mounting.

ABRAHAM REED, M.D. Mounted specimen of Gray Seal, *Holochærus gryphus*, Tadousac Bay.

S. N. RHOADS. Mole, *Scalops aquaticus*, Audubon, N. J., prepared as skin.

P. A. SHEAFF, M.D. Preparation of Human Ear.

MRS. CHARLES SCHAEFFER. Skin of Alaskan Lynx, *Lynx canadensis mollipilosus*; skins of *Arctomys*, *Neotoma* and *Peromyscus*, from Glacier, B. C.

E. W. COLES. Double Kitten in alcohol.

HENRY WARRINGTON. Mounted Opossum, *Didelphis virginianus*; two skins and skulls of *Oryzomys palustris*, from Salem, N. J.

ZOOLOGICAL SOCIETY OF PHILADELPHIA. The following specimens which have been prepared as indicated: Mounted: Black Macaque, *Macacus maurus*, female; Vervet Monkey, *Cercopithecus pygerythrus*; Green Monkey, *C. callitrichus*, male; Diadem Monkey, *C. leucampyx*, male; Mona Monkey, *C. mona*, female; White-crowned Mangaby, *Cercocebus ethiops*; Wanderoo, *Macacus silenus*; Leonine Macaque, *Macacus leoninus*, male; Arabian Baboon, *Papio hamadryas*; Mongoose, *Herpestes mungo*; Prong-horned Antelope, *Antilocapra americana*, male and female; Vulpine Phalanger, *Trichosaurus vulpecula*, female. To be mounted: Leopard, *Felis pardus*, female; Jagarundi, *Felis jagarundi*, male; Long-eared Fox, *Otocyon megalotis*, male; Coati, *Nasua narica*; Collared Peccary, *Dicotyles angulatus*, male; Bennett's Gazelle, *G. bennetti*, male; Rufous-necked Wallaby, *Halamatus ruficollis*, male; Prevost's Squirrel, *S. prevosti*, male. Skins and skulls: *Cercocebus collaris*, *C. albicularis*, *Cercopithecus erythrogaster*, *Cercopithecus sp.*, *C. callitrichus*, *C. ludio*, *C. niger*, *C. mona*, *C. nictitans*, *Macacus maurus*, *Galera barbara*, *Canis azarae*, *Cholæpus sp.*, *Halamatus ruficollis*, *Bettongia gaimardi*, *Sciurus bicolor* (no skull), *Lepus arizonæ* (no skull), *Lynx rufus arizonæ*, *Coendou prehensilis*. Skins and skeletons: *Otocyon megalotis*, *Nasua narica*. Rough skeletons: *Ateles ater*, *Lemur macaco* (2) *Macacus maurus*, *M. fuscatus*, *Ursus arctos*, *Fennecus zerda*, *Ibex ibex*, *Bison bison* (two males). Skulls: *Cercopithecus cephaphus* and *Bassariscus astutus*. Alcoholic: *Cercopithecus pygerythrus* (juv.), two young Monkeys, *Cercopithecus campbelli* (juv.), *Nyctipithecus trivirgatus*, *Nycticebus tardigradus*, *Lemur macaco*, *Lemur albifrons*, *Dipus jaculus*, *Neotoma albigula*, *Didelphis virginianus* (very young).

IN EXCHANGE: Two alcoholic specimens of *Phyllonycteris planifrons*.

BIRDS.

AMERICAN COLONIZATION SOCIETY. Two cases of mounted birds from Liberia.

H. C. BORDEN. Game Rooster, prepared as a skin.

H. G. BRYANT. Marsh Hawk, *Circus hudsonius*, prepared as a skin.

DAVID CONOVER. Mounted Peacock.

S. G. DIXON, M.D. Cooper's Hawk, *Accipiter Cooperi*, Hamburg, Pa., prepared as a skin.

DELAWARE VALLEY ORNITHOLOGICAL CLUB. Seven nests and eggs, and six mounted birds from Pennsylvania, collected by W. L. Baily, Otto Behr, Witmer Stone and Henry Warrington.

GEORGE L. FARNUM. Two Pileated Woodpeckers, *Ceophlaeus pileatus*, from Ontario, prepared as skins.

ANNA HARTSHORNE. Two mounted Japanese birds.

HORATIO HALE (est.). Case of twelve mounted birds from the South Pacific, collected on the U. S. Exploring Expedition.

DAVID McCADDEN. Sternum of *Olor columbianus* and four skulls of *Numenius hudsonius*.

C. J. PENNOCK. Flat skin of *Campephilus principalis*, Florida.

PURCHASED. The Hoopes Collection of North American Birds, some 8,000 specimens.

MRS. CHARLES SCHAFER. Six bird skins from Glacier, B. C.

H. G. PARKER. Skin of *Junco hyemalis pinosus*.

JOHN CARSON. Triple Robin's nest, Wynnewood, Pa.

HENRY WARRINGTON. Collection of bird skins from California.

ALBERT WHITAKER. Great Blue Heron, *Ardea herodias*.

ZOOLOGICAL SOCIETY OF PHILADELPHIA. The following were prepared as indicated: Skins: *Chrysotis* sp., *Cassicus* sp., *Dendrocygna javanica*, *Garrulax chinensis*. Skull and sternum: *Tantalus loculator*, *Porphyrio calvus*, *Coscoroba coscoroba*. Skull: *Porphyrio*, *Goura coronata*. Rough skeleton, *Dendrocygna javanica*.

REPTILES AND BATRACHIANS.

ARTHUR ERWIN BROWN. *Varanus varanus* (2), *Tiliqua scincoides* (?), *Chelodina longicollis*.

STEWARDSON BROWN. Collection of twenty-five Snakes and Salamanders from Lake Ganoga, Pennsylvania.

J. L. BUCK. *Alligator mississippiensis* prepared as rough skeleton.

R. D. CARSON. Hamadryas Cobra.

G. A. BOULENGER. A series of European Batrachia.

CLARENCE B. MOORE. Six casts of Snakes.

J. W. PEIRCE. Four *Amblystoma punctatum*, Clifton, Delaware county, Pa.

C. W. POTTS. Mounted *Heloderma suspectum*, Arizona.

PURCHASED. *Necturus maculatus*, Darby Creek, Delaware county, Pa.

HON. WALTER ROTHSCHILD. *Testudo ephippium*, Duncan Island, Galapagos.

MARIAN SKINNER. *Liopeltis vernalis*, Lake George, N. Y.

H. C. WOOD, M.D. A small collection of Batrachia from Japan.

ZOOLOGICAL SOCIETY OF PHILADELPHIA. *Orotalus durissus* (3), *Coluber obsoletus lindheimeri* (2), *Spilotes corais xanthoura*, *Lachesis lanceolatus*, *Boa diviniloqua*, *Macrochelys lacertina*, *Ctenosaura acanthura*, *Tiliqua scincoides*, *Testudo argentina*, *Testudo geometrica*.

FISHES.

H. C. CHAPMAN, M.D. Skeleton, dried specimen and alcoholic specimen of *Callirhynchus antarcticus*, skeleton of Chimaera and small shark, articulated skeleton of head of Codfish, alcoholic specimen of *Polistotrema dombey*.

S. G. DIXON, M.D. Egg of Shark, Islesboro, Me.

LOUIS PARIS. Saw of Sawfish.

J. B. SAMUEL. Boney plate of Sturgeon.

C. S. TYLER. *Lophius piscator* from Ocean City, N. J.

HENRY WARRINGTON. Eight fishes from the West Indies.

RECENT MOLLUSCA.

C. F. ANCEY. Three trays and two bottles of land shells from Algeria.

MRS. GEORGE ANDREWS. Five trays of land shells from Tennessee.

F. H. ANDRUS. Five trays and four bottles of land and fresh-water shells from Oregon.

EDWIN ASHBY. Four trays and one bottle of Chitons from South Australia.

REV. E. H. ASHMUN. One hundred and nine trays and four bottles of land shells from Arizona, New Mexico and California.

F. C. BAKER. One tray of *Pisidium* from New York.

F. N. BALCH. Nine trays of marine shells from Coldspring Harbor, Long Island Sound.

F. H. BROWN. Ninety-three trays of shells from New Jersey and Pennsylvania.

STEWARDSON BROWN. Twenty-seven trays and twelve bottles of land shells from Potter and Clinton counties, Pa.

F. W. BRYANT. Five trays of shells and one bottle of *Agrio-limax* from California.

F. L. BUTTON. Thirteen trays and two bottles of West Coast land shells.

H. C. CHAPMAN, M.D. Alcoholic specimens of *Nautilus pompilius* L. and one tray of land shells from Gibraltar.

GEORGE H. CLAPP. Twenty-one trays of land shells from Maine and Tennessee, U. S., and Colombia, S. A.

T. D. A. COCKERELL. Seventy-three trays and three bottles of land shells from New Mexico, etc.

J. C. COX, M.D. Nine trays of land shells from Australia, etc.

W. H. DALL, M.D. Three trays and two bottles of land shells from Cocos Island, W. Mexico, etc.

L. E. DANIELS. Four trays of land and fresh-water shells.

S. M. EDWARDS. Fourteen trays of land and fresh-water shells from North Dakota.

C. H. EIGENMANN. Types of *Helicodiscus eigenmanni* Pils.

M. J. ELROD. Thirteen trays and one bottle of land and fresh-water shells from Montana.

J. H. FERRISS. Two hundred and fifteen trays and sixteen bottles of United States land shells.

JOHN FORD. One tray of *Mopalia* from California.

H. W. FOWLER. Two trays of fresh-water shells from Pennsylvania and New York.

L. S. FRIERSON. Nine trays of fresh-water shells from Louisiana.

M. R. GAINES. Three trays of Japanese land shells.

MRS. E. M. GAYLORD. One tray of *Trophon* from California.

G. K. GUDE. Six trays of Japanese land shells.

ADDISON GULICK. Seven trays of Chinese and Japanese land shells.

A. C. HARTSHORNE. Eight trays of marine shells from Japan.

S. W. HEATON. Two trays of marine shells from Gloucester, Mass.

ANGELO HEILPRIN. Two trays of land shells from New York and Bermuda.

H. HEMPHILL. Eight trays of marine shells from California.

J. B. HENDERSON, JR. Cotypes of *Crossopoma enganoense* Hend.

Y. HIRASE. Two hundred and ninety trays of land shells from Japan.

J. D. JAMISON. Seven trays of land and fresh-water shells from North Dakota.

C. W. JOHNSON. Forty-seven trays and fourteen bottles of land shells from Florida, Panama and Borneo.

MISS E. J. LETSON. Eleven trays of *Limnaea* from New York.

J. G. MALONE. Eighty-four trays of marine shells from South Africa.

R. C. MCGREGOR. Fourteen trays and ten bottles of land shells from Alaska.

WILLIAM MEEHAN. Six trays and one bottle of marine shells from Florida.

CLARENCE B. MOORE. *Scaphella junonia* Hwass. from Florida.

H. A. PILSBRY. One hundred and thirty-two trays and ten bottles of American mollusks.

GEORGE PINE. Seven trays of land shells from Aripeka, Fla.

E. PLEAS. *Goniobasis plebeius* Anth. from Arkansas.

SADIE F. PRICE. Two trays of land and fresh-water shells from Kentucky.

J. A. G. REHN. Two bottles of New Jersey marine shells.

S. N. RHOADS. Twelve trays and one bottle of land shells from Florida and Pennsylvania.

H. E. SARGENT. Fifty-nine trays of land shells from Tennessee.

SILAS L. SCHUMO. Twenty trays of fresh-water and marine shells from Europe and America.

BENJAMIN SHARP, M.D. Seven trays of land and marine shells from Bavaria and Greenland.

J. A. SINGLEY. Three trays of fresh-water shells from Texas.

USELMA C. SMITH. Ten trays and one bottle of land shells from Jamaica and Pennsylvania.

W. W. SMITH. *Terebra cerethina* Lam.

R. E. C. STEARNS. Two trays of land shells from California.

WITMER STONE. Five trays of land shells from Wyoming county, Pa.

D. THAANUM. Sixty trays of land and marine shells from Hawaii and Queensland.

UNIVERSITY OF MICHIGAN. One hundred and six trays of shells.

E. G. VANATTA. Forty-two trays of land and fresh-water shells from Pennsylvania and the Philippine Islands.

T. VAN HYNING. Twelve trays of land and fresh-water shells.

J. W. VELIE. Type of *Calliostoma veliei* Pils. from southwest Florida.

A. E. VERRILL. Twenty-nine trays and thirteen bottles of land shells from Bermuda.

H. VON IHERING. Thirty-three trays of land and marine shells from South America.

BRYANT WALKER. *Somatogyrus* from Columbia, Pa.

J. J. WHITE. Twenty-six trays of land and marine shells from Bahamas.

WALTER F. WEBB. Four trays of land shells.

JOSEPH WILLCOX. *Fulgur pyrum*, Cape Sable, southwest Florida.

H. C. WOOD, M.D. *Melania* from Japan.

LEWIS WOOLMAN. Twenty-one trays of marine shells from New Jersey.

PURCHASED. Two hundred and eighty-six trays of East Indian land shells.

INSECTS.

MRS. C. R. WOODRUFF. A small collection of East Indian Lepidoptera.

H. C. WOOD, M.D. Four hundred and fifty insects from Japan.

ARTAUR ERWIN BROWN. Two Coleopterous larva and twelve specimens of "walking sticks."

H. W. WENZEL. A large collection of New Jersey and Pennsylvania ants.

PHILIP LAURENT. A large nest of paper wasp; two larvæ of *Corydalus cornutus*; egg masses of *Tenodera sinensis*; two blown larvæ of *Hemileuca maia*.

W. F. BEDNALL. Nine Coleoptera from Australia.

EDWARD POTTS. Ten larvæ of Coleoptera.

PURCHASED. A collection of Bolivian Odonata.

CRUSTACEA.

H. C. CHAPMAN, M.D. *Limulus polyphemus*, Atlantic City, N. J.

DR. J. C. COX. *Cypris*, West Australia.

H. W. FOWLER. *Cambarus*, western Pennsylvania and New York.

CLARENCE B. MOORE. *Limulus polyphemus*, Florida.

H. A. PILSBRY. Crabs from Biscayne Bay, Fla.

S. N. RHOALS. *Cambarus pellucidus*, Mammoth Cave, Ky.

OTHER INVERTEBRATES.

F. H. BROWN. Eight trays of Echinoderms, etc., New Jersey.

D. J. BULLOCK. *Cucumaria frondosa*, Bar Harbor, Me.

E. D. COPE (est.). Six species of *Gordius*, etc., North America.

HOWARD B. FRENCH. *Hyalonema* sp.

J. B. HATCHER. *Terebratula dorsata*, Patagonia.

ANNA C. HARTSHORNE. Glass sponge, Japan.

D. N. McCADDEN. *Strongylocentrotus*, New Jersey.

H. A. PILSBRY. Sponge, Biscayne Bay, Fla.

THOMAS SHARPLESS. *Limnodrilus* sp., West Chester, Pa.

ETHNOLOGY AND ARCHAEOLOGY.

MRS. HARRISON ALLEN. Human cranium.

HENRY A. PERLEY. Dress of Blackfoot Squaw, Ravelstoke, B. C.

EST. OF DR. ROBERT LAMBORN. Large collection of Mexican antiquities.

MISS MARY DA SILVA. Large polished horn.

INVERTEBRATE FOSSILS.

CHARLES BOLLES, JR. *Aturia*, Wilmington, N. C.

REV. LEANDER TROWBRIDGE CHAMBERLAIN, D.D. Seven hundred and twenty-four trays of Eocene and Oligocene fossils, chiefly from the Gulf States.

J. B. HATCHER. Six species of fossils from Cape Fairweather, Patagonia.

H VON IHERING, Ph.D. *Corbula*, Patagonia.

C. W. JOHNSON. One hundred and forty species of Pliocene fossils from the Caloosahatchie River.

JOSEPH WILLCOX. Four species of Eocene and Pliocene fossils.

MINERALS.

JOHN BORDEN, through C. S. Welles. Rose Quartz, Silex quarry, Dutcher county, N. Y.

G. W. CHASE. Series of specimens of Zinc Blende, Rush, Ark.

RAPHAEL ESTRADA. Galenite, Joplin, Mo.

E. J. HOUSTON. Blende and Dolomite.

LOUIS PARIS. Stalactite, and series of Italian Marbles.

FRANCES E. PEIRCE. Collection of Rocks and Minerals.

THEODORE D. RAND. Serpentine (2), Beryl (2), Sphene, Galenite.

W. T. RYDER. Garnets, Connecticut.

STUDENTS' MINERALOGICAL CLUB. Limonite Geode.

Purchased for the William S. Vaux Collection, 158 specimens.

PLANTS.

GEORGE M. BERINGER. Two species of *Hieraceum*, New Jersey.

STEWARDSON BROWN. Four hundred and twenty-five species of Florida plants, collected in 1894-95 by George V. Nash; 250 species of Pennsylvania and New Jersey plants.

SAMUEL G. DIXON, M.D. Five species Violets, Rose Glen, Pa.

MRS. A. F. ELY. *Gyrostachys simplex*, Lancaster county, Pa.

THOMAS MEEHAN. Ten species plants, mostly from cultivation.

MARIA PINCKNEY. *Schweinitzia odorata*, Ell., North Carolina.

MRS. E. S. SAYRES. *Dryopturus Braunii*, New Hampshire.

USELMA C. SMITH. Thirty-five species from vicinity of Lynchburg, Va.

UNITED STATES NATIONAL MUSEUM. Forty species North American and European plants received in exchange.

E. G. VANATTA. Seventy species of plants collected near Chestertown, Md.

C. F. SAUNDERS. One hundred and fifty species North American plants.

Additions have been acquired through purchase from the income of the Redfield Memorial Fund as follows:

JOHN R. BARROWS. One hundred and eight species California plants, the collections of Purpus and Anthony.

THEODORE BORNMULLER. One hundred and ninety-seven species Thuringian plants, collected in 1899; 255 species African plants from the Kamarun District.

H. E. BROWN. Twenty species California and Oregon plants.

WILLARD N. CLUTE. One hundred and seventy-three species Jamaica plants, collection of 1900.

C. G. PRINGLE. Two hundred and sixty species Mexican plants, collection of 1899.

FOSSIL PLANTS.

C. B. NICHOLS. Large slab of Fern impressions, Sibley Mine, near Scranton, Pa.